

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In Re Application of:

Toru TAKAYAMA et al

Serial No: Not Assigned

Filed: Herewith

Art Unit:

For: WIRING MATERIAL, SEMICONDUCTOR  
DEVICE PROVIDED WITH A WIRING USING  
THE WIRING MATERIAL AND METHOD OF  
MANUFACTURING THEREOF

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 ) Name: ARMANDO CHING  
 ) (typed or printed)  
 ) Signature Armando Ching

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Pursuant to 37 C.F.R. §1.97, as revised on February 4, 1992, 1135 OG 23-24, Applicant hereby calls the Examiner's attention to documents listed on the attached form, which documents may be material to the examination of this application. A copy of each of the references was submitted to the Patent Office or was cited by the Examiner in the parent application, Serial No. 09/604,997, filed June 28, 2000, which is being relied upon for an earlier filing date under 35 U.S.C. 120 (37 C.F.R. §1.98(d)).

No inference should be drawn that the attached list sets forth a comprehensive investigation of the prior art, that any or all are pertinent to the invention, or that any apparatus disclosed is equivalent to the subject invention.

The citation of the above-discussed documents is not to be construed as an assertion that more pertinent art could not possibly be in existence. Citation of any document herein is not to be construed as an admission that any subject matter disclosed in the document is necessarily within the inventive field of endeavor, that any disclosure is necessarily prior in time to a particular date which may be relevant to the instant patent application, and/or that any disclosure is otherwise necessarily prior art with respect to the instant invention.

Applicant also respectfully reserves the right to later set forth how the instant invention is distinguished over the disclosure of any document or other art, including the disclosure of those documents discussed herein, that may be cited by the Examiner in rejecting a claim in the instant patent application.

A first office action, notice of allowance or issue fee notification has not been received in this case, so applicant does not believe that a fee is due. However, if any such fee is required, please charge our Deposit Account No. 50/1039.

Respectfully submitted,



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LIST OF PUBLICATIONS CITED BY APPLICANT	<u>Atty. Docket No.</u> 0553-0193.01	<u>Serial No.</u> Not Assigned
	<u>Applicant</u> Toru Takayama et al	
	<u>Filing Date</u> Herewith	<u>Group</u>

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
	4,770,948	09/13/88	Oikawa et al			06/23/86
	5,341,016	08/23/94	Prall et al	257	412	06/16/93
	5,594,569	01/14/97	Konuma et al	349	122	07/20/94
	5,643,826	07/01/97	Ohtani et al	437	88	10/25/94
	5,738,948	04/14/98	Ikeda et al			09/29/95
	5,923,962	07/13/99	Ohtani et al	438	150	04/28/95
	6,285,042 B1	09/04/01	Ohtani et al	257	66	09/12/97
	6,335,541 B1	01/01/02	Ohtani et al	257	59	04/15/96

FOREIGN PATENT DOCUMENTS

	DOCUMENT NUMBER	DATE	NAME	English Abstract	English Trans.	FILING DATE
	JP 05-263226 JP 07-130652 JP 08-153722	10/12/93 05/19/95 06/11/96	Yagi Otani Ikeda et al	X X X		03/17/92 10/29/93 09/29/95

OTHER PRIOR ART - NON-PATENT LITERATURE DOCUMENTS  
(Including Author, Title, Date, Pertinent Pages)

- 1) HOFFMAN et al, "The Compressive Stress Transition In Al, V, Zr, Nb and W Metal Films Sputtered at Low Working Pressures," Thin Film Solids, vol. 45, pp. 387-396 (1977).
- 2) YOSHIDA, et al., "A Full-Color Thresholdless Antiferroelectric LCD Exhibiting Wide Viewing Angle With Fast Response Time," SID 97 Digest. pp. 841-844 (1997).
- 3) FURUE et al., "Characteristic and Driving Scheme of Polymer-Stabilized Monostable FLCD Exhibiting Fast Response Time and High Contrast Ratio With Gray-Scale Capability," SID 98 Digest. pp. 782-785 (1998).
- 4) US Patent Application No. 09/598,736 (pending) to Takayama et al., including specification, claims, abstract, drawings and PTO filing receipt.
- 5) US Patent Application No. 09/527,437 (pending) to Yamazaki et al. filed March 16, 2000, including specification, claims, abstract, drawings and PTO filing receipt.

EXAMINER:

DATE CONSIDERED:

\*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP form. Draw line through citation if not in conformance and not considered. Include a copy of this form with the next communication to applicant.